Constant Voltage LED Driver

Model Number AC-60VD12B5.0LU

Input Voltage: 347V
Input Frequency: 50/60Hz
Side Mount/Leads

ELECTRICAL SPECIFICATIONS:

<table>
<thead>
<tr>
<th>Output Power</th>
<th>Input Current</th>
<th>Input Power</th>
<th>Min PF (full load)</th>
<th>Max THD (full load)</th>
<th>Output Voltage</th>
<th>Output Current</th>
<th>T case Max</th>
<th>Min. Starting Temp</th>
<th>Efficiency Up To</th>
<th>Dimming Protocol</th>
<th>Dimming Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>60W</td>
<td>0.2A @ 347V</td>
<td>71W</td>
<td>&gt;0.9</td>
<td>&lt;20%</td>
<td>12V ±5%</td>
<td>0.5 to 5A</td>
<td>90°C</td>
<td>-40°C</td>
<td>88%</td>
<td>0 to 10V</td>
<td>10 to 100%</td>
</tr>
</tbody>
</table>

WIRING:

INPUT

BLACK (LINE)

PURPLE

LED DRIVER

GRAY

RED

WHITE (NEUTRAL)

OUTPUT

Red 5.9”

Blue 5.9”

Purple 9.8”

Gray 9.8”

White 5.9”

Black 5.9”

PHYSICAL:

Dimensions

<table>
<thead>
<tr>
<th>Length</th>
<th>9.5”</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width</td>
<td>1.7”</td>
</tr>
<tr>
<td>Height</td>
<td>1.14”</td>
</tr>
<tr>
<td>Mounting Length</td>
<td>8.9”</td>
</tr>
<tr>
<td>Weight</td>
<td>xx lbs.</td>
</tr>
<tr>
<td>Case Qty.</td>
<td>xx pcs.</td>
</tr>
</tbody>
</table>

SAFETY:

• UL and cUL Recognized
• Class 2
• UL Outdoor Type I
• Class A sound rating
• Overload Protection

• Open/Short Circuit Protection
• LED driver has a life expectancy of 50,000 hours at Tcase of ≤75°C
• LED driver has a life expectancy of 100,000 hours at Tcase of ≤65°C

• Warranty: 5 yrs based on max case temp of <75°C; 3 yrs based on max case temp of 90°C
• Input/Output Isolation
• FCC Title 47 CFR Part 15
• Surge Protection (2 KV)

INSTALLATION:

• IP 66 Harsh Weatherproof
• Max Remote installation distance is 18 ft
• LED driver cases should be grounded

• LED drivers shall be installed inside electrical enclosures
• 18 AWG 600V/105C tinned stranded copper lead-wires are required for installation

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Data is based upon tests performed by AC Electronics in a controlled environment and representative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice. All specifications are nominal unless otherwise noted.